Registration No: | | | | | | | | | | |

Total Number of Pages: 01 Course: MPT

SUBJECT NAME: Physiotherapy in Clinical Assessment & Diagnosis of Neurology SUB_CODE: 23MPT2N3

(2st Year MPT) Supplementary Examination: 2023-24 (Admitted Batch)

BRANCH: Physiotherapy Q. CODE:A724

Max Time: 3 Hours Max Marks: 80 Sitting: 1st , 10.00 AM to 1.00 PM

Any Question having parts should be answered as whole at one place only.

Illustrate answer with diagrams wherever relevant / required if any)

The figures in the right-hand margin indicate marks.

Answer any 4 out of 7. Q8 is compulsory (4 out of 5)

Q 1	Discuss the role of various technology-based interventions in physiotherapy setting for central nervous system disorder.	(1 x 15 Marks)
Q 2	Describe the principles and mechanisms of Neuroplasticity and their relevance in in neurological dysfunction.	(1 x 15 Marks)
Q 3	Evidenced based practice of Neuro-physiotherapy intervention in adult with Parkinson disorder.	(1 x 15 Marks)
Q 4	Explain the Motor learning Program with reference to its stages and theories and write about its clinical implications in motor recovery.	(1 x 15 Marks)
Q 5	Discuss various methods of activity promotions and participation Facilitation in person with spinal cord injuries.	(1 x 15 Marks)
Q 6	Write in details about the role of Mirror therapy in neuro-physiotherapy clinics. .	(1 x 15 Marks)
Q 7	Discuss recent trends specific to physiotherapy intervention in individual with stroke.	(1 x 15 Marks)
Q 8	**Short Answer Questions**	(5 x 1 Marks)

a) Functional electrical stimulation.

b) Goals of CBR in neurorehabilitation

c) Relaxation strategies.

d) Uses, merit and demerit of sensory integration.

e) PNF principles.

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